Table 1.			itation				1 agc 2 01 0
L4 id	req_k ey	rel	req_t ype	req_status	ver_meth od	ver_stat us	text
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C-CSS- 00010	5260	A	RMA	approved	test/ana lysis	unverifi ed	The CSS services at the SMC shall be configured to support the SMC function of Gathering and Disseminating System Management Information's availability requirement of .998 and a Mean Down Time of < 20 minutes during times of staffed operation.
C-CSS- 00020	5222	A	RMA	approved	analysi s inspect ion	unverifi ed	The CSS services shall have no single point of failure for functions associated with network databases and configuration data.
C-CSS- 02068	5181	A	RMA	approved	analysi s inspect ion	unverifi ed	The CSS-DCHCI elements and components shall include the on-line (operational mode) and off-line (test mode) fault detection and isolation capabilities required to achieve the specified operational availability requirements.
C-CSS- 03940	7310	B 0	RMA	approved	test/ana lysis	unverifi ed	The CSS-DCHW CI Enterprise Monitoring Server at the SMC shall have an operational availability of 0.998 and an MDT of 20 minutes.
C-ISS- 04050	5228	A	RMA	approved	test/ana lysis	unverifi ed	The EOC Operational LAN shall be configured to support the FOS availability of .9998 and a mean down time of < 1 minute for critical real-time data during times of staffed operation.
C-ISS- 04155	5182	A	RMA	approved	test/ana lysis	unverifi ed	The ISS services at the SMC shall be configured to support the SMC function of Gathering and Disseminating System Management Information's Availability requirement of .998 and a Mean Down Time of < 20 minutes during times of staffed operation.
C- MSS- 00010	5240	A	RMA	approved	test analysi s	unverifi ed	The MSS services at the SMC shall be configured to support the SMC function of Gathering and Disseminating System Management Information's Availability requirement of .998 and a mean down time of 20 minutes or less for critical services during times of staffed operation.
C- MSS- 00020	158	A	RMA	approved	test analysi s	unverifi ed	The MSS services shall have no single point of failure for functions associated with network databases and configuration data.
C- MSS- 02050	5220	A	RMA	approved	test analysi s	unverifi ed	The MSS-MHCI shall be configured to support the SDPS function of receiving science data's Availability requirement of .999 and Mean Down Time requirement of 2 hours or less during times of staffed operation.
C- MSS- 02052	5164	A	RMA	approved	test analysi s	unverifi ed	The MSS-MHCI shall be configured to support the SDPS function of Archiving and Distributing Data's Availability requirement of .98 and Mean Down Time requirement of < 2 hours during times of staffed operation.
C- MSS- 02054	5166	A	RMA	approved	test analysi s	unverifi ed	The MSS-MHCI shall be configured to support the SDPS function of User Interfaces to Client, Interoperability, Data Server, and Data Management (IMS) services at Individual DAAC Site's availability requirement of .993 and a mean down time requirement of < 2 hours during times of staffed operations.
C- MSS- 02056	5159	A	RMA	approved	test analysi s	unverifi ed	The MSS-MHCI shall be configured to support the SDPS function of information searches on the ECS directory's availability requirement of .993 and a mean down time requirement of < 2 hours during times of staffed operations.

Table 1.	, LITS IV	IUUI	ncation	13			CCR 97-0785 Page 5 01 0
L4 id	req_k	rel	req_t	req_status	ver_meth	ver_stat	text
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C-		Α	RMA	approved	test	unverifi	The MSS-MHCI shall be configured to support the SDPS
MSS-	5170				<u>analysi</u>	ed	function of Metadata Ingest and Update's availability
02058					<u>s</u>		requirement of .96 and a mean down time requirement of < 4
							hours during times of staffed operations.
C-		Α	RMA	approved	test	unverifi	The MSS-MHCI shall be configured to support the SDPS
MSS-	5172				analysi	ed	function of Information Searches On Local Holding's
02060					<u>s</u>		availability requirement of .96 and mean down time
					_		requirement of < 4 hours during times of staffed operations.
C-		Α	RMA	approved	test	unverifi	The MSS-MHCI shall be configured to support the SDPS
MSS-	5174				<u>analysi</u>	ed	function of Local Data Order Submission's availability
02062					<u>s</u>		requirement of .96 and a mean down time requirement of < 4
					<u> </u>		hours during times of staffed operations.
C-		Α	RMA	approved	test	unverifi	The MSS-MHCI shall be configured to support the SDPS
MSS-	5176			FF	<u>analysi</u>	ed	function of Data Order Submission Across DAAC's
02064	01,0				<u>s</u>		availability requirement of .96 and a mean down time
					<u> </u>		requirement of < 4 hours during times of staffed operations.
C-		Α	RMA	approved	test	unverifi	The MSS-MHCI shall be configured to support the SDPS
MSS-	5178		141,111	арріонов	<u>analysi</u>	ed	function of Client, Interoperability, Data Management and
02066	01,0				<u>s</u>		Data Server (IMS) Data Base Management and Maintenance
02000					5		Interface's availability requirement of .96 and a mean down
							time requirement of < 4 hours during times of staffed
							operations.
C-		Α	RMA	approved	inspect	unverifi	The MSS-MHCI elements and components shall include the
MSS-	5180	11		иррголец	ion	ed	on-line (operational mode) and off-line (test mode) fault
02068	3100				test		detection and isolation capabilities required to achieve the
02000					test		specified operational availability requirements.
C-		Α	RMA	approved	test	unverifi	The maximum down time of the MSS-MHCI shall not exceed
MSS-	5226	1.	10,11	аррготеа	<u>analysi</u>	ed	twice the required MDT in 99 percent of failure occurrences.
02070					<u>S</u>		porodin or required this i may person or running occurrences.
S-		Α	RMA	approved	demo	unveri	The DMGHW CI shall be configured to support the SDPS
DMS-	4946	A	KWIA	approved	analysi	fied	function of information searches on the ECS directory's
60300	4940					<u>Heu</u>	availability requirement of .993 and a mean down time (MDT)
00300					<u>s</u>		requirement of $< 2$ hours during times of staffed operations.
S-		Α	RMA	approved	<u>analysi</u>	unwani	The DMGHW CI shall be configured to support the SDPS
DMS-	5187	A	KWIA	approved		unveri	function of User Interfaces to Client, Interoperability, Data
60360	3107				<u>s</u>	<u>fied</u>	Server, and Data Management (IMS) services at Individual
00300							DAAC Site's availability requirement of .993 and a mean
							down time requirement of $< 2$ hours during times of staffed
							operations. $2$ hours during times of started
S-		٨	RMA	approved	analya:	unwan:	The DMGHW CI shall be configured to support the SDPS
DMS-	5188	A	KIVIA	approved	<u>analysi</u>	unveri	•
60370	2100				<u>s</u>	<u>fied</u>	function of Metadata Ingest and Update's availability requirement of .96 and a mean down time requirement of < 4
00370							
C	<del> </del>	A	DMA	1	a m a 1 *		hours during times of staffed operations.
S-	5100	A	RMA	approved	<u>analysi</u>	<u>unveri</u>	The DMGHW CI shall be configured to support the SDPS
DMS-	5189				<u>s</u>	<u>fied</u>	function of Local Data Order Submission's availability
60380							requirement of .96 and a mean down time requirement of < 4
C .	-	A	DAGA				hours during times of staffed operations.
S-	5100	A	RMA	approved	<u>analysi</u>	<u>unveri</u>	The DMGHW CI shall be configured to support the SDPS
DMS-	5190				<u>s</u>	<u>fied</u>	function of Data Order Submission Across DAAC's
60390							availability requirement of .96 and a mean down time
					<u> </u>		requirement of < 4 hours during times of staffed operations.

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S- DMS- 60400	5191	A	RMA	approved	analysi <u>s</u>	unveri fied	The DMGHW CI shall be configured to support the SDPS function of Client, Interoperability, Data Management and Data Server (IMS) Data Base Management and Maintenance Interface's availability requirement of .96 and a mean down time requirement of < 4 hours during times of staffed operations.
S- DMS- 60410	5192	A	RMA	approved	inspect ion	unveri fied	The DMGHW CI elements and components shall include the on-line (operational mode) and off-line (test mode) fault detection and isolation capabilities required to achieve the specified operational availability requirements.
S- DMS- 60420	5210	A	RMA	approved	<u>analysi</u> <u>s</u>	unveri fied	The maximum down time of the DMGHW CI shall not exceed twice the required MDT in 99 percent of failure occurrences.
S-DPS- 60450	4695	A	RMA	approved	demo analysi <u>s</u>	unveri fied	Each computer providing product generation capability shall have an operational availability of 0.95 at a minimum.
S-DPS- 60520	4701	A	RMA	approved	demo inspect ion	unveri fied	The SPRHW CI elements and components shall include the on-line (operational mode) and off-line (test mode) fault detection and isolation capabilities required to achieve the specified operational availability requirements.
S-DPS- 60525	1240 7	A	RMA	approved	demo analysi s	unverifi ed	SPRHW CI functions shall have an operational availability of .96 as a minimum and Mean Down Time of < 4 hours during times of staffed operation.
S-DPS- 60535	1240 8	A	RMA	approved	demo analysi <u>s</u>	unverifi ed	The maximum down time of the SPRHW CI shall not exceed twice the required MDT in 99 percent of failure occurrences.
S-DPS- 70080	1240 9	A	RMA	approved	demo analysi s	unverifi ed	AITHW CI functions shall have an operational availability of .96 as a minimum and Mean Down Time of < 4 hours during times of staffed operation.
S-DPS- 70085	1241 0	A	RMA	approved	demo inspect ion	unverifi ed	The AITHW CI elements and components shall include the on-line (operational mode) and off-line (test mode) fault detection and isolation capabilities required to achieve the specified operational availability requirements.
S-DPS- 70090	1241 1	A	RMA	approved	demo analysi <u>s</u>	unverifi ed	The maximum down time of the AITHW CI shall not exceed twice the required MDT in 99 percent of failure occurrences.
S-DPS- 80011	5244	A	RMA	approved	demo analysi <u>s</u>	unveri fied	The AQAHW CI functions shall have an operational availability of .96 as a minimum and a mean down time of <4 hours during times of staffed operation.
S-DPS- 80020	1241 3	A	RMA	approved	demo inspect ion	unverifi ed	The AQAHW CI elements and components shall include the on-line (operational mode) and off-line (test mode) fault detection and isolation capabilities required to achieve the specified operational availability requirements.
S-DPS- 80025	1241 4	A	RMA	approved	demo analysi <u>s</u>	unverifi ed	The maximum down time of the AQAHW CI shall not exceed twice the required MDT in 99 percent of failure occurrences.
S-DSS- 02040	5194	A	RMA	approved	analysi <u>s</u>	unveri fied	The ACMHW CI shall be configured to support the SDPS function of Archiving and Distributing Data's Availability requirement of .98 and Mean Down Time requirement of < 2 hours during times of staffed operation.

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S-DSS- 02041	5195	A	RMA	approved	analysi <u>s</u>	unveri <u>fied</u>	The ACMHW CI shall be configured to support the SDPS function of User Interfaces to Client, Interoperability, Data Server, and Data Management (IMS) services at Individual DAAC Site's availability requirement of .993 and a mean
							down time requirement of < 2 hours during times of staffed operations.
S-DSS- 02043	5197	A	RMA	approved	<u>analysi</u> <u>s</u>	unveri fied	The ACMHW CI shall be configured to support the SDPS function of Metadata Ingest and Update's availability requirement of .96 and a mean down time requirement of < 4 hours during times of staffed operations.
S-DSS- 02045	5199	A	RMA	approved	<u>analysi</u> <u>s</u>	<u>unveri</u> <u>fied</u>	The ACMHW CI shall be configured to support the SDPS function of Client, Interoperability, Data Management and Data Server (IMS) Data Base Management and Maintenance Interface's availability requirement of .96 and a mean down time requirement of < 4 hours during times of staffed operations.
S-DSS- 02046	5200	A	RMA	approved	inspect ion	unveri fied	The ACMHW CI elements and components shall include the on-line (operational mode) and off-line (test mode) fault detection and isolation capabilities required to achieve the specified operational availability requirements.
S-DSS- 02047	5212	A	RMA	approved	<u>analysi</u> <u>s</u>	unveri fied	The maximum down time of the ACMHW CI shall not exceed twice the required MDT in 99 percent of failure occurrences.
S-DSS- 21800	5247	A	RMA	approved	demo analysi s	unveri fied	The DRPHW CI shall be configured to support the SDPS function of Archiving and Distributing Data's Availability requirement of .98 and a Mean Down Time of < 2 hrs. during times of staffed operation.
S-DSS- 21810	5248	A	RMA	approved	demo analysi s	unveri fied	The DRPHW CI shall be configured to support the SDPS function of Metadata Ingest and Update's Availability requirement of .96 and a Mean Down Time of < 4 hrs. during times of staffed operation.
S-DSS- 21814	5250	A	RMA	approved	<del>demo</del> <u>analysi</u> <u>s</u>	<u>unveri</u> <u>fied</u>	The DRPHW CI shall be configured to support the SDPS function of Client, Interoperability, Data Management and Data Server (IMS) Data Base Management and Maintenance Interface's Availability of .96 and a Mean Down Time of < 4hrs. during times of staffed operations.
S-DSS- 21820	5204	A	RMA	approved	<u>analysi</u> <u>s</u>	<u>unveri</u> <u>fied</u>	The DRPHW CI shall be configured to support the SDPS function of User Interfaces to Client, Interoperability, Data Server, and Data Management (IMS) services at Individual DAAC Site's availability requirement of .993 and a mean down time requirement of < 2 hours during times of staffed operations.
S-DSS- 21825	5205	A	RMA	approved	inspect ion	unveri fied	The DRPHW CI elements and components shall include the on-line (operational mode) and off-line (test mode) fault detection and isolation capabilities required to achieve the specified operational availability requirements.
S-DSS-		A	RMA	approved	<u>analysi</u>	<u>unveri</u>	The maximum down time of the DRPHW CI shall not exceed
21830	5215				<u>s</u>	<u>fied</u>	twice the required MDT in 99 percent of failure occurrences.
S-DSS- 31000	5251	A	RMA	approved	demo analysi <u>s</u>	<u>unveri</u> fied	The DIPHW CI shall be configured to support the SDPS function of Archiving and Distributing Data's Availability requirement of .98 and a Mean Down Time requirement of < 2

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							hrs. during times of staffed operation. (This applies to
							distributing data and ingesting hard media.)
S-DSS-		Α	RMA	approved	<u>analysi</u>	<u>unveri</u>	The DIPHW CI shall be configured to support the SDPS
31010	5201	A	KWIA	approved	·		function of Metadata Ingest and Update's availability
31010	3201				<u>s</u>	<u>fied</u>	requirement of .96 and a mean down time requirement of $< 4$
							hours during times of staffed operations.
S-DSS-		Α	RMA	approved	inspect	unveri	The DIPHW CI elements and components shall include the
31015	5202	11		иррготса	ion	fied	on-line (operational mode) and off-line (test mode) fault
01010	0202				1011	<u>110u</u>	detection and isolation capabilities required to achieve the
							specified operational availability requirements.
S-DSS-		Α	RMA	approved	<u>analysi</u>	unveri	The maximum down time of the DIPHW CI shall not exceed
31020	5213			11	<u>s</u>	fied	twice the required MDT in 99 percent of failure occurrences.
S-DSS-		Α	RMA	approved	demo	<u>unveri</u>	The WKSHW CI shall be configured to support the SDPS
70075	5252			11	<u>analysi</u>	<u>fied</u>	function of Archiving and DIstributing Data's Availability
					<u>s</u>		requirement of .98 and Mean Down Time requirement of < 2
							hours during times of staffed operation.
S-DSS-		Α	RMA	approved	<u>inspect</u>	<u>unveri</u>	The WKSHW CI elements and components shall include the
70080	5203				<u>ion</u>	<u>fied</u>	on-line (operational mode) and off-line (test mode) fault
							detection and isolation capabilities required to achieve the
							specified operational availability requirements.
S-DSS-		Α	RMA	approved	<u>analysi</u>	<u>unveri</u>	The maximum down time of the WKSHW CI shall not
70090	5214				<u>s</u>	<u>fied</u>	exceed twice the required MDT in 99 percent of failure
G DIG			77.54		_		occurrences.
S-INS-	5055	A	RMA	approved	<del>demo</del>	unverifi	The ICLHW CI elements and components shall include the
60330	5255				<u>analysi</u>	ed	on-line (operational mode) and off-line (test mode) fault
					<u>s</u>		detection and isolation capabilities required to achieve the
S-INS-		٨	RMA	approved	demo	unverifi	specified operational availability requirements.  The ICLHW CI shall have a switchover time from the
60765	5259	Α	KIVIA	approveu	test	ed	primary science data receipt capability to a backup capability
00703	3437				<u>test</u>	u	of 15 minutes or less.
S-PLS-		Α	RMA	approved	analysi	unveri	The maximum down time of the PLNHW CI shall not exceed
60200	5219			Tr	<u>s</u>	fied	twice the required MDT in 99 percent of failure occurrences.
S-PLS-		A	RMA	approved	demo	unveri	PLNHW CI functions shall have an operational availability of
60420	5257			11	analysi	fied	.96 as a minimum and Mean Down Time of < 4 hours during
					<u>s</u>		times of staffed operations.
S-PLS-		A	RMA	approved	demo	<u>unveri</u>	The PLNHW CI elements and components shall include the
60450	5258				<u>analysi</u>	fied	on-line (operational mode) and off-line (test-mode) fault
					<u>s</u>		detection and isolation capabilities required to achieve the
							specified operational availability requirements.